

Region 3 GPRA Baseline RCRA Corrective Action Facility

American Color and Chemical, L.L.C.

P.O. Box 88

Lock Haven, PA 17745

Congressional District 5

EPA ID #: PAD003047792

Last Updated 6/30/2005

Current Progress at the Site

American Color and Chemical, L.L.C. (ACC) has current ongoing Corrective Action activities for groundwater at the site. These activities include quarterly monitoring and reporting.

ACC submitted a Draft Hazardous Waste Post-Closure Care Permit (permit) to the Pennsylvania Department of Environmental Protection (PADEP) on March 30, 2004. The permit and comments were reviewed and the permit was issued on January 7, 2005 and will remain in effect until January 7, 2015. The permit describes all the requirements of ACC to perform post-closure monitoring and care at the facility.

Site Description

The American Color and Chemical, L.L.C. site in Lock Haven, PA is a former chemical manufacturing facility which closed in 1982. On a 38 acre site that has been industrial since 1888, clay pipes and various chemicals such as phenols and dyes were manufactured. Currently the site is closed and all but one building has been removed. The remaining building houses offices as a base for the corrective action activities.

This site, which borders the Drake Superfund site, is currently under its second Administrative Order on Consent (Consent Order). The first Consent Order (9/5/91) covered the initial investigation of the site. This second Consent Order (3/27/97) covers implementation of the chosen corrective measures. As part of this Consent Order, the RCRA and Superfund Program are working together to coordinate cleanup activities.

The RCRA cleanup has two parts: removal of wastes from wastewater management surface impoundments and remediation of the groundwater. Remediation of the surface impoundments was completed in March 2002 consisting of constructing a cap over the 14.4 acre area.

Hazardous material had been properly disposed of and nonhazardous materials had been used to refill the impoundments. The impoundments were capped after they were refilled. Under the PADEP closure plan, ACC must clean out all the surface impoundments. In order to complete

this process, ACC stored remediation waste in a Staging Pile on top of SWMU 5. The public comment period for the EPA proposal to allow ACC to create a Staging Pile began on February 24, 2000 and ended on March 24, 2000. This completed the site-wide soil investigations and remediation activities.

The RCRA and Superfund program are working together on the groundwater remediation system. The groundwater system on the Drake property has been operational as of the fall of 2001. ACC finished the pilot test phase of their groundwater remediation system. The groundwater system has been successful in preventing naturally occurring iron from fouling the carbon filtration units.

ACC submitted an evaluation of the groundwater system on December 16, 2002. This evaluation showed that the contaminated groundwater is being contained on-site and suggests operating parameters. EPA accepted that the present hydraulic control at the ACC site is sufficient to contain the groundwater at the northern facility boundary and should remain within the 6-7 gpm pumping rate parameter.

Site Responsibility

RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region 3 with assistance from the State.

Contaminants

Soil: Volatile Organic Compounds (VOCs) and metals

Groundwater: VOCs, Semi-VOCs and metals. Nitrobenzene is the tracer chemical in the groundwater that distinguishes contamination by ACC from contamination due to the Drake site.

There are no domestic or industrial users of the groundwater.

Community Interaction

Because of the Drake Superfund Site, there is an active citizen group in the area. The RCRA program has kept them and the rest of the community informed of all corrective action activities.

Institutional Controls

The Hazardous Waste Post-Closure Care Permit approved on January 7, 2005 requires ACC to record a notation on the deed to the facility property or on some other instrument which is normally examined during title search that will in perpetuity notify a potential purchaser of the property that the land has been used to manage hazardous waste; its use is restricted under 40

CFR part G regulations; and the survey plat and record of the type, location, and quantity of hazardous wastes disposed of have been filed with the authority with jurisdiction over land use and with the Regional Administrator.

Government Contact

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm